



13281 U.S. PTO

22856 U.S. PTO

10/800731



031604

**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer Number 32294

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Docket No.: 58268.00302

Date: March 16, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
MAILSTOP PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): DATAGRAM REPLICATION IN INTERNET PROTOCOL
MULTICAST SWITCHING IN A NETWORK DEVICE

By (Inventors): Jimmy S. WONG

- ☒ 31 pages of Specification/Claims 1-18/Abstract are attached.
- ☒ Formal drawings (Figs. 1-8; 8 sheets) are attached.
- ☒ A Declaration and Power of Attorney is attached.
- ☒ An assignment of the invention to BROADCOM CORPORATION is attached, along with Form PTO-1595 and a check for \$40.00.
- ☒ An Information Disclosure Statement is attached, along with Form PTO-1449, and 10 reference(s).
- ☐ This application is entitled to Small Entity Status.
- ☒ A Preliminary Amendment is attached.
- ☐ Priority of foreign application No. _____ filed _____ in _____ is claimed under 35 U.S.C. §119.
- ☒ Priority of U.S. Provisional Application No. 60/527,822 filed December 9, 2003 and Provisional Application No. 60/482,759 filed June 27, 2003 is claimed under 35 U.S.C. §119(e).
- ☐ A certified copy of the above corresponding foreign application is attached.

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The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY			LARGE ENTITY	
			RATE	FEE	OR	RATE	FEE
BASIC FEE				\$ 385	OR		\$ 770
TOTAL CLAIMS	18 - 20	=	x 9 =	\$	OR	x 18	\$
INDEP CLAIMS	3 - 3	=	x 43 =	\$	OR	x 86	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =	\$	OR	+290	\$
			TOTAL	\$	OR	TOTAL	\$ 770

- ☒ Check No. 011221 in the amount of \$810.00 (\$770.00 for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222.

Respectfully submitted,



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KFT/cct